

South Norfolk Updates

November 27, 2012

Hot Projects

CASCADE BOULEVARD PARK

Public Works: Construction has not started, other than field surveying (i.e. layout of the light poles). The project is 1% complete.

CONSOLVO PARK

Public Works: The Pre-Construction conference is scheduled for November 28. The construction period will be 5 months and the facility should be completed for public use by late spring 2013. The contract is currently being routed for signature by the required City officials. Subsequent to execution by City officials a Notice to Proceed will be issued to the contractor to start work. Construction has not started. The project is 0% complete.

DERELICT STRUCTURES

The derelict structures ordinance changes will be presented at the December 11 City Council Work Session and is planned to be on the December 18 City Council agenda as an emergency ordinance.

POINDEXTER STREET

No update.

SOUTH NORFOLK LIBRARY

Public Works: MGT mobilized plumbing and electrical subcontractors and have started to examine existing conditions. Temporary barricade fencing on the NE plaza has been installed. The existing building has a sanitary sewer pipe in the same area as the future elevator pit, which will need to be re-routed. Some of the sewer pipes have been installed. The electrical box submittal for the floor slab concrete is under review and must be approved before the slab can be poured. The project is 3% complete.

Project Updates

UTILITY-RELATED PAVEMENT REPAIRS

No update.

SOUTH NORFOLK STREETLIGHTS

Public Works: The report from the November 1 streetlight observations will be presented at the November 27, 2012 City Council Work Session. The report is attached.

ELIZABETH RIVER PARK

No update.

LAKESIDE PARK FOUNTAIN

Parks and Recreation: Staff performed maintenance on the fountain in response to a citizen concern about the fountain being clogged. The lake was also cleared of debris.

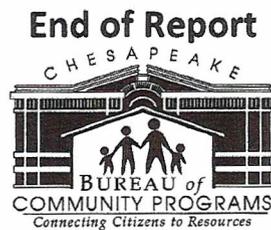
ECONOMIC DEVELOPMENT

We are currently working on a website and Economic Development Opportunity Assessment for South Norfolk, to identify new and redevelopment opportunities for commercial property.

Police Department Updates

SECOND PRECINCT TEMPORARY CLOSURE

On November 16, 2012 the Second Precinct had to temporarily discontinue keeping the doors to the lobby open to the public. This was done because the Police Information Associate position was needed to help staff the Headquarters building, during a shortage in personnel. The Department is currently in the process of filling the vacant Police Information Associate positions. Once filled, the position at the Second Precinct will be replaced.



South Norfolk Street Light Improvements

1. Visual inspection of all the street lights facilities identified the following needs:
 - 50 locations in need of tree trimming to remove obstructions to lights
 - 125 street light outages
 - 68 existing lights are recommended to be upgraded
 - 200 existing Mercury Vapor lights are recommended to be converted to Sodium Vapor
 - 47 locations where new street light installation is needed

2. Tree Trimming needs:
 - City is responsible for trimming of trees to remove obstructions to street lights (per VEPGA)
 - State law requires certification for tree trimmers working near power lines
 - City crews are not certified as tree trimmers and must maintain a safe distance of 10' while working near overhead power lines
 - City crews will trim trees where the lighting facilities have underground wiring
 - Locations with overhead wiring will be completed by certified contractor

3. Street Light Outages:
 - Reported to DVP by the use of the Streetlight Outage Reporting System (SORS)
 - DVP is required to repair in 3 working days or provide credit
 - No cost to the City

4. Conversion of Mercury Vapor (MV) lights to High Pressure Sodium Vapor (HPSV), 200 lights:
 - All locations with MV fixtures are recommended to be upgraded to HPSV fixtures;
 - DVP is phasing out MV lights; conversion program will replace existing lights for \$149/unit
 - HPSV lights are more efficient and reliable; monthly operating cost to the City is lower, yearly operating savings for converting 200 lights is approximately \$2400

5. Upgrading existing lights (68 locations):
 - All street light locations with 3000-5000 lumen light fixtures will be upgraded with 8000 lumen fixtures (current standard for residential street);
 - i. Riverdale (The Lanes – off Border Rd.) – upgrade 18 lights (\$15,000)
 - ii. Cloverdale – upgrade 50 lights (\$35,000)

6. New Street Light Locations:
 - Sunrise Hill Subdivision – add 18 new lights (\$60,000 installation cost); *the high installation cost is because this area has underground wiring*
 - Historic District – add 10 new lights (\$15,000 installation cost)
 - Avalon (off Chesapeake Ave) – add 10 new lights (\$15,000 installation cost)
 - Portlock/Homestead Gardens – add 2 new lights (\$2,000 installation cost)

- Providence Terrace - add 2 new lights (\$4,000 installation cost)
- Cloverdale – add 5 new lights (\$10,000 installation cost)

7. Estimated Cost for improvements:

	<u>Installation Cost</u>	<u>Operating Cost</u>
• Tree Trimming -	\$15,000	
• Conversion of MV to HPSV (200 lights) -	\$29,800	(-\$2,400)
• Upgrade existing lights (68 lights) –	\$50,000	\$2,300
• New Installation (47 lights) –	\$106,000	\$4,600
Total	\$200,800	\$4,500